

PATENT
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PATENT APPLICATION: Andrew M. Lichkus et al

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Serial No. 10/016,924

Art Unit: 1732

Filed: December 14, 2001

Examiner: Leo Tentoni

For: DENTAL PRODUCT, KIT SYSTEM AND METHOD

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

This is in response to the official action dated November 12, 2003.

AMENDMENT

In the claims

Complete listing of the claims.

1-36 (canceled).

37 (new-formerly claim 18) A method of making a removable partial dental prosthesis comprising:

- molding a removable partial dental prosthesis having a base, an artificial tooth and a clasp,
- said artificial tooth being supported by said base,
- said base being integrally connected to said clasp,
- said base comprising pigment and being substantially opaque,
- said clasp being effectively free of pigment and being substantially transparent,
- said base being formed to mate with oral mucosa for support of said prosthesis thereon.

38 (new-formerly claim 19) The method of claim 36 further comprising providing a first enclosure enclosing first particles of thermoplastic in a first cartridge said first cartridge enclosing pigment,

providing a second enclosure enclosing second particles of thermoplastic in the second cartridge, said second cartridge being effectively free of pigment, and

wherein said base is formed by injection molding first particles of thermoplastic and said clasp is formed by injection molding second particles of thermoplastic.

39. (new-formerly claim 20) A method of making a removable partial dental prosthesis, comprising:

providing a mold having a mold cavity and containing said artificial tooth,

injecting substantially transparent thermoplastic into a first portion of said mold cavity, and

injecting substantially opaque thermoplastic into a second portion of said mold cavity,

removing said removable partial dental prosthesis from said mold, removable partial dental prosthesis having an artificial tooth and an opaque base comprising pigment integrally connected to a substantially transparent clasp.

40. (new-formerly claim 27) A method of making a dental prosthesis comprising:

injection molding a dental prosthesis having a base, an artificial tooth and a clasp, said base being integrally connected to said clasp, said artificial tooth being supported by said base, said base comprising pigment and being substantially opaque, said clasp being effectively free of pigment and being substantially transparent, said base being formed to mate with oral mucosa for support of said prosthesis thereon.